BRUHAT BANGALORE MAHANAGARA PALIKE

PROJECT DIVISION, YELAHANKA ZONE

Name of Work:

Developments works to be under taken in Ward No.05 of BBMP around Solid Waste Disposal Processing units Bellahalli, Bagaluru and Kattigenahalli Byatarayanapura Constituency.

TOTAL ABSTRACT

TEJUS CONSULTANTS

CONSULTING ENGINEERS AND DESIGNERS

No.45, Present BBMP No.1204/45, Old No.1204, 1st Main,

MRCR Layout, Bangalore-560040

email: tejusconsultants@gmail.com

BRUHATH BANGALORE MAHANAGARA PALIKE

Projects Division-Yelahanka Zone

ıe (Work (as per sanctioned estimate):Developments works to be under taken in Ward No.05 of BBMP around Solid Waste Disposal Processing s Bellahalli, Bagaluru and Kattigenahalli Byatarayanapura Constituency.

Code :- 005-20-000054

e of Agency :- M/s A G Narayanaswamy

No : 6th & Final Bill

m o	Description of Item of Work		Unit	Qty	Rate	Amount	Remarks
	Removing and refixing stone slabs of drains and pointing in CM (1:3) (P.No-27,I No-5.33,KPWD SR 2018-19)		Sqm				
				645.90			
	Present Qty			337.20			
	Previous Bill Qty			**983.10**			
	Total			**14,378.83**			
	BOQ qty			**983.10**			
	Modified BOQ			337.20			
	Qty Executed in 1st bill			0.00			
	Qty Executed in 2nd bill			0.00			
	Qty Executed in 3rd bill			0.00			
	Qty Executed in 4th bill			0.00			
	Qty Executed in 5th Bill			645.90			
	Qty Executed in 6th & Final bill			**983.10**			
	Total up to date qty			337.20			
	Qty Paid in 1st bill			0.00			
	Qty Paid in 2nd bill			0.00			
	Qty Paid in 3rd bill			0.00			
	Qty Paid in 4th bill			0.00			
	Qty Paid in 5th bill			645.90			
	Qty for Payment in 6th & Final bill			**337.20**			
	Total qty Paid Upto 5th Bill			**645.90**	**106.04**	**68,491.00**	
	Qty for payment						
	KSRRB 300-1. Earthwork excavation by manual means for roads, drains & similar works in ordinary soil excavated surface levelled and sides neatly dressed, the disposed earth to be levelled neatly after breaking of clods complete as per specifications(I No-19.1, P No-144)		Cum				
				665.03			
	Present Qty			1,641.48			
	Previous Bill Qty			**2,306.51**			
	Total			7,572.12			
	BOQ qty			**2,306.71**			
	Modified BOQ			1,629.68			
	Qty Executed in 1st bill			0.00			
	Qty Executed in 2nd bill			0.00			
	Qty Executed in 3rd bill			0.00			
	Qty Executed in 4th bill			11.80			
	Qty Executed in 5th Bill			665.03			
	Qty Executed in 6th & Final bill			**2306.51**			
	Total up to date qty			1,629.68			
	Qty Paid in 1st bill			0.00			
	Qty Paid in 2nd bill			0.00			
	Qty Paid in 3rd bill			0.00			
	Qty Paid in 4th bill			11.80			
	Qty Paid in 5th bill			665.03			
	Qty for Payment in 6th & Final bill			**1641.48**			
	Total qty Paid Upto 5th Bill			**665.03**	**202.44**	**1,34,628.00**	
	Qty for payment						
3	Providing granite slabs of selected quality roughly dressed and fixed in cement mortar (1:6) including fixing curing etc., complete. (P.No-27,I No-5.31.1, KPWD SR 2018-19), 7.5cms thick		Sqm				
				0.00			
	Present Qty			90.00			
	Previous Bill Qty						

Tejus Consultants

Assistant Engineer

Assistant Executive Engineer

Total Abstract

Total			90.00			
BOQ qty			2,396.47			
Modified BOQ			**90.00**			
Qty Executed in 1st bill			90.00			
Qty Executed in 2nd bill			0.00			
Qty Executed in 3rd bill			0.00			
Qty Executed in 4th bill			0.00			
Qty Executed in 5th Bill			0.00			
Qty Executed in 6th & Final bill			0.00			
Total up to date qty			**90.00**			
Qty Paid in 1st bill			90.00			
Qty Paid in 2nd bill			0.00			
Qty Paid in 3rd bill			0.00			
Qty Paid in 4th bill			0.00			
Qty Paid in 5th bill			0.00			
Qty for Payment in 6th & Final bill			2.93			
Total qty Paid Upto 5th Bill			**90.00**			
Qty for payment			**0.00**	**684.44**	**0.00**	
KSRB 4-1.2 : Providing and laying in position plain cement concrete of Mix 1:3:6 with OPC @ 220kgs, with 40mm and down size graded granite metal coarse aggregates @0.892cum and fine aggregates @ 0.465cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation including cost of all materials, labour, HOM curing complete as per specifications. (P.No-13,I No-4.2,KPWD SR 2018-19)		Cum				
Present Qty			**0.00**			
Previous Bill Qty			249.27			
Total			**249.27**			
BOQ qty			67.20			
Modified BOQ			**249.27**			
Qty Executed in 1st bill			249.27			
Qty Executed in 2nd bill			0.00			
Qty Executed in 3rd bill			0.00			
Qty Executed in 4th bill			0.00			
Qty Executed in 5th Bill			0.00			
Qty Executed in 6th & Final bill			0.00			
Total up to date qty			**249.27**			
Qty Paid in 1st bill			249.27			
Qty Paid in 2nd bill			0.00			
Qty Paid in 3rd bill			0.00			
Qty Paid in 4th bill			0.00			
Qty Paid in 5th bill			0.00			
Qty for Payment in 6th & Final bill			0.00			
Total qty Paid Upto 5th Bill			**249.27**			
Qty for payment		**Upto 125%**	**0.00**	**5109.20**	**0.00**	
Qty for payment		**Above 125%**	**0.00**	**5560.70**	**0.00**	
Providing and laying plain/reinforced cement concrete for side drains using M20 nominal mix concrete with OPC at 300 kgs. with 20mm and down size granite metal coarse aggregates at 0.69 cum and fine aggregates at 0.43 cum machine mixed, well compacted for walls and bottom including centering, shuttering, cost of materials, HOM of machinery, curing etc., complete excluding cost of steel as per MORTH specification No. 1500, 1700, 2200. including cost of materials, labour, HOM complete as per specificationsdo- Wall & bottom thickness 15cm (I No-37.59.2,P No-271,KPWD SR 2018-19)		Cum				
Present Qty			**0.00**			
Previous Bill Qty			543.10			
Total			**543.10**			
BOQ qty			165.12			
Modified BOQ			**543.10**			

Tejus Consultants

Assistant Engineer

Assistant Executive Engineer

Qty Executed in 1st bill			543.10			
Qty Executed in 2nd bill			0.00			
Qty Executed in 3rd bill			0.00			
Qty Executed in 4th bill			0.00			
Qty Executed in 5th Bill			0.00			
Qty Executed in 6th & Final bill			0.00			
Total up to date qty			**543.10**			
Qty Paid in 1st bill			543.10			
Qty Paid in 2nd bill			0.00			
Qty Paid in 3rd bill			0.00			
Qty Paid in 4th bill			0.00			
Qty Paid in 5th bill			0.00			
Qty for Payment in 6th & Final bill			0.00			
Total qty Paid Upto 5th Bill			**543.10**			
Qty for payment		**Upto 125%**	**0.00**	**6940.80**	**0.00**	
Qty for payment		**Above 125%**	**0.00**	**7140.90**	**0.00**	
KSRRB M2200-6. Providing T.M.T. steel reinforcement for R.C.C. work including straightening, cutting, bending, hooking, placing in position, lapping and/or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per disign (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM complete as per specification.(1 No-28.8.2,P No-229)		Tonne				
Present Qty			**0.00**			
Previous Bill Qty			30.12			
Total			**30.12**			
BOQ qty			14.86			
Modified BOQ			**30.12**			
Qty Executed in 1st bill			30.12			
Qty Executed in 2nd bill			0.00			
Qty Executed in 3rd bill			0.00			
Qty Executed in 4th bill			0.00			
Qty Executed in 5th Bill			0.00			
Qty Executed in 6th & Final bill			0.00			
Total up to date qty			**30.12**			
Qty Paid in 1st bill			30.12			
Qty Paid in 2nd bill			0.00			
Qty Paid in 3rd bill			0.00			
Qty Paid in 4th bill			0.00			
Qty Paid in 5th bill			0.00			
Qty for Payment in 6th & Final bill			0.00			
Total qty Paid Upto 5th Bill			**30.12**			
Qty for payment		**Upto 125%**	**0.00**	**67480.00**	**0.00**	
Qty for payment		**Above 125%**	**0.00**	**80948.07**	**0.00**	
Providing and Fixing pre cast covering Slab 250mm thick made out of CC 1:2:4 and jelly 20mm Down size with steel reinforcement including form work,curing,including cost of alll materials, labour,hire charges of machinery, loading, unloading, lead and lift,transportation etc ,complete.As per Engineer incharge. (Data Rate)		Sqm				
Present Qty			**0.00**			
Previous Bill Qty			87.87			
Total			**87.87**			
BOQ qty			384.00			
Modified BOQ			**87.87**			
Qty Executed in 1st bill			87.87			
Qty Executed in 2nd bill			0.00			
Qty Executed in 3rd bill			0.00			
Qty Executed in 4th bill			0.00			
Qty Executed in 5th Bill			0.00			
Qty Executed in 6th & Final bill			0.00			
Total up to date qty			**87.87**			
Qty Paid in 1st bill			87.87			

Tejus Consultants

Assistant Engineer

Assistant Executive Engineer

Total Abstract

Qty Paid in 2nd bill			0.00			
Qty Paid in 3rd bill			0.00			
Qty Paid in 4th bill			0.00			
Qty Paid in 5th bill			0.00			
Qty for Payment in 6th & Final bill			0.00			
Total qty Paid Upto 5th Bill			87.87			
Qty for payment			**0.00**	**5152.58**	**0.00**	
Providing and Fixing pre cast covering Slab 100mm thick made out of CC 1:2:4 and jelly 20mm Down size with steel reinforcement including form work,curing,including cost of alll materials, labour,hire charges of machinery, loading, unloading, lead and lift,transportation etc ,complete.As per Engineer incharge. (Data Rate)		Sqm				
Present Qty			**0.00**			
Previous Bill Qty			1,528.89			
Total			**1,528.89**			
BOQ qty			1,080.00			
Modified BOQ			**1,528.89**			
Qty Executed in 1st bill			1,528.89			
Qty Executed in 2nd bill			0.00			
Qty Executed in 3rd bill			0.00			
Qty Executed in 4th bill			0.00			
Qty Executed in 5th Bill			0.00			
Qty Executed in 6th & Final bill			0.00			
Total up to date qty			**1528.89**			
Qty Paid in 1st bill			1,528.89			
Qty Paid in 2nd bill			0.00			
Qty Paid in 3rd bill			0.00			
Qty Paid in 4th bill			0.00			
Qty Paid in 5th bill			0.00			
Qty for Payment in 6th & Final bill			0.00			
Total qty Paid Upto 5th Bill			**1528.89**			
Qty for payment	**Upto 125%**		**0.00**	**2125.62**	**0.00**	
Qty for payment	**Above 125%**		**0.00**	**2354.31**	**0.00**	
KSRRB M300-14. Excavation for roadwork in all types of soil by mechanical means including cutting and loading to tippers, trimming bottom and side slopes, in accordance with requirements of lines, grades and cross sections, and transportation with a lead of 1.00 km and complete as per specifications MORTH Specificatio MORTH Specification No.301Loading and unloading with 10km lead= (I No-19.14,P No-143,KPWD SR 2018-19)		Cum				
Present Qty			**1,273.09**			
Previous Bill Qty			17,704.62			
Total			**18,977.71**			
BOQ qty			14,453.97			
Modified BOQ			**19,105.33**			
Qty Executed in 1st bill			7,006.40			
Qty Executed in 2nd bill			8,404.56			
Qty Executed in 3rd bill			612.94			
Qty Executed in 4th bill			275.80			
Qty Executed in 5th Bill			1,404.92			
Qty Executed in 6th & Final bill			1,273.09			
Total up to date qty			**18977.71**			
Qty Paid in 1st bill			7,006.40			
Qty Paid in 2nd bill			8,404.56			
Qty Paid in 3rd bill			0.00			
Qty Paid in 4th bill			0.00			
Qty Paid in 5th bill			2,293.66			
Qty for Payment in 6th & Final bill			1,273.09			
Total qty Paid Upto 5th Bill			**17704.62**			
Qty for payment	**Upto 125%**		**362.84**	**63.62**	**23,084.00**	
	Above 125%		**910.24**	**71.10**	**64,718.00**	
deduct excess paid			**2,293.68**	**-7.48**	**-17,157.00**	

Tejus Consultants

Assistant Engineer

Assistant Executive Engineer

KSRRB M400-17. Providing, laying, spreading and compacting cushed stone aggregates of granite / trap / basalt to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed materials by tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specifications(P.No-155,I No-20.18)		Cum				
Present Qty			**951.28**			
Previous Bill Qty			12,470.72			
Total			**13,422.00**			
BOQ qty			15,186.93			
Modified BOQ			**13,503.74**			
Qty Executed in 1st bill			4,645.86			
Qty Executed in 2nd bill			6,295.57			
Qty Executed in 3rd bill			459.70			
Qty Executed in 4th bill			259.74			
Qty Executed in 5th Bill			809.85			
Qty Executed in 6th & Final bill			951.28			
Total up to date qty			**13422.00**			
Qty Paid in 1st bill			4,645.86			
Qty Paid in 2nd bill			6,295.57			
Qty Paid in 3rd bill			459.70			
Qty Paid in 4th bill			259.74			
Qty Paid in 5th bill			809.85			
Qty for Payment in 6th & Final bill			951.28			
Total qty Paid Upto 5th Bill			**12470.72**			
Qty for payment			**951.28**	**2073.56**	**19,72,544.00**	
					1972536.00	
KSRRB M500-6. Providing and applying primer coat with S.S. bitumen emulsion on prepared surface of granular base such as WMM including cleaning of road surface and spraying primer at the rate of 0.60 kg / sqm using mechanical means complete as per specifications Clause 502 of MORTH V revision(P.No-158,I No-21.6), issue rate dated 03-01-2020		Sqm				
Present Qty			**12,894.80**			
Previous Bill Qty			43,934.47			
Total			**56,829.27**			
BOQ qty			48,179.90			
Modified BOQ			**57,237.28**			
Qty Executed in 1st bill			0.00			
Qty Executed in 2nd bill			0.00			
Qty Executed in 3rd bill			14,488.58			
Qty Executed in 4th bill			14,090.81			
Qty Executed in 5th Bill			15,355.08			
Qty Executed in 6th & Final bill			12,894.80			
Total up to date qty			**56829.27**			
Qty Paid in 1st bill			0.00			
Qty Paid in 2nd bill			0.00			
Qty Paid in 3rd bill			14,488.58			
Qty Paid in 4th bill			14,090.81			
Qty Paid in 5th bill			15,355.08			
Qty for Payment in 6th & Final bill			12,894.80			
Total qty Paid Upto 5th Bill			**43934.47**			
Qty for payment	**Qty Upto 125%**		**12,894.80**	**28.92**	**3,72,918.00**	
KSRRB 500-7. Providing and applying tack coat using 80/100 grade bitumen(VG10) on the prepared black topped surfaces at 2.5 kg per 10 sqm, heating bitumen in boiler fitted with spray set (excluding cleaning of road surface) including cost of all materials, labour, HOM complete as per specifications (P.No-158,I No-21.7), issue rate dated 03-01-2020		Sqm				
Present Qty			**25,790.35**			
Previous Bill Qty			87,852.03			
Total			**1,13,642.38**			

Tejus Consultants

Assistant Engineer

Assistant Executive Engineer

Total Abstract

BOQ qty			88,446.65			
Modified BOQ			**1,14,051.35**			
Qty Executed in 1st bill			0.00			
Qty Executed in 2nd bill			0.00			
Qty Executed in 3rd bill			28,522.53			
Qty Executed in 4th bill			28,619.34			
Qty Executed in 5th Bill			30,710.16			
Qty Executed in 6th & Final bill			25,790.35			
Total up to date qty			**113642.38**			
Qty Paid in 1st bill			0.00			
Qty Paid in 2nd bill			0.00			
Qty Paid in 3rd bill			28,522.53			
Qty Paid in 4th bill			28,619.34			
Qty Paid in 5th bill			30,710.16			
Qty for Payment in 6th & Final bill			0.00			
Total qty Paid Upto 5th Bill			**87852.03**			
Qty for payment	**Qty Upto 125%**		**25,790.35**	**13.50**	**3,48,170.00**	
KSRRB 500-2. Cleaning the existing black topped surface with brooms, soft brushes and finally dusting with old gunny bags and / or compressed air to receive bituminous treatment including cost of all materials, labour, HOM complete as per specifications. (P.No-158,I No-21.2,KPWD SR 2018-19)		Sqm				
Present Qty			**3,842.25**			
Previous Bill Qty			349.90			
Total			**4,192.15**			
BOQ qty			30,944.45			
Modified BOQ			**10,780.04**			
Qty Executed in 1st bill			0.00			
Qty Executed in 2nd bill			0.00			
Qty Executed in 3rd bill			0.00			
Qty Executed in 4th bill			349.90			
Qty Executed in 5th Bill			0.00			
Qty Executed in 6th & Final bill			3,842.25			
Total up to date qty			**4192.15**			
Qty Paid in 1st bill			0.00			
Qty Paid in 2nd bill			0.00			
Qty Paid in 3rd bill			0.00			
Qty Paid in 4th bill			349.90			
Qty Paid in 5th bill			0.00			
Qty for Payment in 6th & Final bill			3,842.25			
Total qty Paid Upto 5th Bill			**349.90**			
Qty for payment			**3,842.25**	**5.78**	**22,208.00**	
KSRRB M500-17. Providing and laying dense graded bituminous macadam using crushed aggregates of specified grading, premixed with VG30 grade bituminous binder and, transporting the hot mix to work site, laying to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction in all respects complete as per specifications Clause 505 of MORTH V revisionusing 40/60 TPH capacity H.M.P. with Mechanical paver Gr-II (50 mm to 75 mm) with 4.5 % VG-30 Bitumen (P.No-160,I No-21.17.6), issue rate dated 03-01-2020		Cum					
Present Qty			**642.99**			
Previous Bill Qty			2,178.19			
Total			**2,821.18**			
BOQ qty			2,642.05			
Modified BOQ			**2,823.00**			
Qty Executed in 1st bill			0.00			
Qty Executed in 2nd bill			0.00			
Qty Executed in 3rd bill			701.70			
Qty Executed in 4th bill			708.74			
Qty Executed in 5th Bill			767.75			
Qty Executed in 6th & Final bill			642.99			
Total up to date qty			**2821.18**			

TEJUS CONSULTANTS
Consultants

Assistant Engineer

Assistant Executive Engineer

Total Abstract

ty Paid in 1st bill			0.00			
ty Paid in 2nd bill			0.00			
ty Paid in 3rd bill			701.70			
ty Paid in 4th bill			708.74			
ty Paid in 5th bill			767.75			
y for Payment in 6th & Final bill			642.99			
otal qty Paid Upto 5th Bill			**2178.19**			
ty for payment			**642.99**	**6835.72**	**43,95,300.00**	
oviding and laying bituminous concrete 40mm thick with t mix plant, using crushed aggregates of specified grading, emixed with bituminous binder and filler, transporting the t mix to work site, laying with a paver finisher to the quired grade, level and alignment, rolling with smooth heeled, vibratory and tandem rollers to achieve the desired mpaction in all respects complete as per specifications. ause 507 of MORTH V revision as per IRC SP-53-2015. ing 40-60 TPH capacity HMP with mechanical paver ading II (30-45mm) with 5.4 % of modified bituminus nder consisting of 4.97% of VG-30 bitumen (60/70 grade) d 0.43% of plastomeric thermoplastics (waste stic)(P.No-171,I No-21.78.12), issue rate dated 03-01-20		Cum					
esent Qty			**514.42**			
evious Bill Qty			1,770.96			
tal			**2,285.38**			
OQ qty			3,351.42			
odified BOQ			**2,303.12**			
y Executed in 1st bill			0.00			
y Executed in 2nd bill			0.00			
y Executed in 3rd bill			579.54			
y Executed in 4th bill			577.22			
y Executed in 5th Bill			614.20			
y Executed in 6th & Final bill			514.42			
tal up to date qty			**2285.38**			
y Paid in 1st bill			0.00			
y Paid in 2nd bill			0.00			
y Paid in 3rd bill			579.54			
y Paid in 4th bill			577.22			
y Paid in 5th bill			614.20			
y for Payment in 6th & Final bill			514.42			
tal qty Paid Upto 5th Bill			**1770.96**			
y for payment			**514.42**	**8033.98**	**41,32,856.00**	
RRB M800-13.Road Marking with Hot Applied ermoplastic Compound with Reflectrising Glass Beads on uminous Surface/ Concrete Surface: Providing and laying hot applied thermoplastic compound 2.5 mm thick luding reflectorising glass beads at 250 gms per sqm area, ckness of 2.5 mm is exclusive of surface applied glass ds as per IRC:35 standards specified. The finished face to be level, uniform and free from streaks and holes nplete as per specifications. MORTH Specification No. 3(P.No-182,I No-24.15)		SQm				
sent Qty			**1,755.70**			
evious Bill Qty			0.00			
tal			**1,755.70**			
OQ qty			3,571.30			
odified BOQ			**1,772.70**			
y Executed in 1st bill			0.00			
y Executed in 2nd bill			0.00			
y Executed in 3rd bill			0.00			
y Executed in 4th bill			0.00			
y Executed in 5th Bill			0.00			
y Executed in 6th & Final bill			1,755.70			
otal up to date qty			**1755.70**			
y Paid in 1st bill			0.00			

Assistant Engineer

Assistant Executive Engineer

Qty Paid in 2nd bill			0.00			
Qty Paid in 3rd bill			0.00			
Qty Paid in 4th bill			0.00			
Qty Paid in 5th bill			0.00			
Qty for Payment in 6th & Final bill			1,755.70			
Total qty Paid Upto 5th Bill			**0.00**			
Qty for payment			**1,755.70**	**482.00**	**8,46,245.00**	
KSRRB M200-24. Dismantling of cement concrete pavement by mechanical means using pneumatic tools, breaking to pieces not exceeding 0.02 cum in volume and stock piling at designated locations and disposal of dismantled materials upto a lead of 1000 metrers, stacking serviceable and unserviceable materials seperately complete as per specifications. MORTH Specification No. 202.(I No-18.47,P No-140)		Cum				
Present Qty			**308.44**			
Previous Bill Qty			659.63			
Total			**968.07**			
BOQ qty			2,089.31			
Modified BOQ			**968.08**			
Qty Executed in 1st bill			157.17			
Qty Executed in 2nd bill			0.00			
Qty Executed in 3rd bill			0.00			
Qty Executed in 4th bill			60.53			
Qty Executed in 5th Bill			441.93			
Qty Executed in 6th & Final bill			308.44			
Total up to date qty			**968.07**			
Qty Paid in 1st bill			157.17			
Qty Paid in 2nd bill			0.00			
Qty Paid in 3rd bill			0.00			
Qty Paid in 4th bill			60.53			
Qty Paid in 5th bill			441.93			
Qty for Payment in 6th & Final bill			308.44			
Total qty Paid Upto 5th Bill			**659.63**			
Qty for payment			**308.44**	**915.80**	**2,82,467.00**	
KSRRB M600-1.Providing and Constructing dry lean cement concrete mix CC 1:5:10 base with OPC 25mm and down size graded granite metal coarse aggregate at 0.86cum and fine aggregates @0.58cum over a prepared sub-base, coarse and fine aggregate conforming to IS: 383-2016,aggregate cement ratio not to exceed 15:1, Aggregate gradation after blending to be as per Table 600-1,optimum moisture content to be determined during trial length construction, concrete strength not to be less than 10 Mpa at 7 days, mixed in a batching plant, transported to site, laid with a paver, compacting with 8-10 tonnes vibratory roller, finishing and curing complete as per specifications. Clause 601of MORTH V Revision and IS 456 Table-5, with OPC at 150 kg/cum and coarse aggregate 0.86cum, fine aggregate 0.58cum using Concrete Batch mix Plant at 75 cum/hr capacity with Slip form paver with electronic sensor. (P.No-174,I No-22.1.1)		Cum				
Present Qty			**185.06**			
Previous Bill Qty			831.44			
Total			**1,016.50**			
BOQ qty			1,253.59			
Modified BOQ			**1,016.51**			
Qty Executed in 1st bill			221.40			
Qty Executed in 2nd bill			0.00			
Qty Executed in 3rd bill			0.00			
Qty Executed in 4th bill			117.32			
Qty Executed in 5th Bill			492.72			
Qty Executed in 6th & Final bill			185.06			
Total up to date qty			**1016.50**			
Qty Paid in 1st bill			221.40			

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Qty Paid in 2nd bill			0.00		
Qty Paid in 3rd bill			0.00		
Qty Paid in 4th bill			117.32		
Qty Paid in 5th bill			492.72		
Qty for Payment in 6th & Final bill			185.06		
Total qty Paid Upto 5th Bill			**831.44**		
Qty for payment			**185.06**	**3368.87**	**6,23,452.00**
Constructing un-reinforced, plain cement concrete for pavements using Grade concrete M30 with OPC at 360 kg/cum and coarse aggregate 0.69cum, fine aggregate 0.46cum. over a prepared base with OPC coarse aggregate at 0.69 cum, fine aggregates at 0.46 cum,Coarse and fine aggregate conforming to IS:383-2016, with Superplastizer at 3 lts conforming to IS 9103-2008. mixed in a concrete mixer of not less than 0.6 cum capacity and appropriate weigh batcher as per approved mix design, laid in approved fixed side form work (steel channel, laying and fixing of 125 micron thick polythene film, wedges, steel plates including levelling the form work as per drawing). & Spreading the concrete with shovels, rackers compacted using needle, screed and plate vibrator and finished with floaters in a continuous operation including provision of contraction, expansion, construction and longitudinal joints,including groove cutting charges, joint filler, separation membrane of impermiable plastic sheet of 125 micron, sealant primer, joint sealant, admixtures as approved, curing compound, finishing to lines and grades, textured with texturing machine, and curing including cost of all materials, labour,hire charges of machineries,all lead & lift charges etc., complete as per specifications. (P.No-176,I No-22.6.1)		Cum			
			185.06		
Present Qty			831.11		
Previous Bill Qty			**1,016.17**		
Total			1,253.59		
BOQ qty			**1,016.19**		
Modified BOQ			221.07		
Qty Executed in 1st bill			0.00		
Qty Executed in 2nd bill			0.00		
Qty Executed in 3rd bill			117.32		
Qty Executed in 4th bill			492.72		
Qty Executed in 5th Bill			185.06		
Qty Executed in 6th & Final bill			**1016.17**		
Total up to date qty			221.07		
Qty Paid in 1st bill			0.00		
Qty Paid in 2nd bill			0.00		
Qty Paid in 3rd bill			117.32		
Qty Paid in 4th bill			492.72		
Qty Paid in 5th bill			185.06		
Qty for Payment in 6th & Final bill			**831.11**		
Total qty Paid Upto 5th Bill			**185.06**	**5000.00**	**9,25,313.00**
Qty for payment					
KSRB 5-11 : Providing and constructing load bearing wall with solid concrete blocks of size 400x150x200 mm having block density not lessthan 1800 kg/m3 and having a minimum average compressive strength 4.00 N/mm2 confirming to IS 2185 (Part) : 2005 and constructed with CM 1:4 , as per IS 2572:2005 including cost of all materials, labour charegs, scaffolding, curing complete as per specifications. KBS No.5.4 (Page, 25 Item 5.26.2)		Sqm			
Present Qty			**0.00**		
Previous Bill Qty			208.32		
Total			**208.32**		
BOQ qty			0.00		
Modified BOQ			**208.32**		

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Qty Executed in 1st bill			178.72			
Qty Executed in 2nd bill			0.00			
Qty Executed in 3rd bill			0.00			
Qty Executed in 4th bill			0.00			
Qty Executed in 5th Bill			29.60			
Qty Executed in 6th & Final bill			0.00			
Total up to date qty			**208.32**			
Qty Paid in 1st bill			178.72			
Qty Paid in 2nd bill			0.00			
Qty Paid in 3rd bill			0.00			
Qty Paid in 4th bill			0.00			
Qty Paid in 5th bill			29.60			
Qty for Payment in 6th & Final bill			0.00			
Total qty Paid Upto 5th Bill			**208.32**			
Qty for payment			**0.00**	**989.23**	**0.00**	
KSRB 4-1.6 ; Providing and laying in position plain cement concrete of mix 1:2:4 with cement @ 240kgs, with 20mm and down size graded granite metal coarse aggregates @ 0.69 cum and fine aggregtes @ 0.459cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, plinth and cills, ncluding cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No. KBS 4.1, 4.2. (Page, 13 Item 4.6)		Cum				
Present Qty			**0.00**			
Previous Bill Qty			11.39			
Total			**11.39**			
BOQ qty			0.00			
Modified BOQ			**11.39**			
Qty Executed in 1st bill			11.39			
Qty Executed in 2nd bill			0.00			
Qty Executed in 3rd bill			0.00			
Qty Executed in 4th bill			0.00			
Qty Executed in 5th Bill			0.00			
Qty Executed in 6th & Final bill			0.00			
Total up to date qty			**11.39**			
Qty Paid in 1st bill			11.39			
Qty Paid in 2nd bill			0.00			
Qty Paid in 3rd bill			0.00			
Qty Paid in 4th bill			0.00			
Qty Paid in 5th bill			0.00			
Qty for Payment in 6th & Final bill			**11.39**			
Total qty Paid Upto 5th Bill			**0.00**	**5804.79**	**0.00**	
Qty for payment						
Providing and fixing pre cast solid cement concrete kerb stones made out of CC 1:2:4 with top and bottom width 114 and 165 mm respectively, 400mm high and 450mm in length finished with CM 1:3 plastering and finishing cutting including formwork, curing, including cost of materials, labour charges of machinery, loading and unloading, lead and lift, transportation ete.,complete (Page, 27 Item 5.30)		No's				
Present Qty			**0.00**			
Previous Bill Qty			3,351.00			
Total			**3,351.00**			
BOQ qty			0.00			
Modified BOQ			**3,351.00**			
Qty Executed in 1st bill			3,351.00			
Qty Executed in 2nd bill			0.00			
Qty Executed in 3rd bill			0.00			
Qty Executed in 4th bill			0.00			
Qty Executed in 5th Bill			0.00			
Qty Executed jn 6th & Final bill			0.00			
Total up to date qty			**3351.00**			
Qty Paid in 1st bill			3,351.00			

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Qty Paid in 2nd bill			0.00			
Qty Paid in 3rd bill			0.00			
Qty Paid in 4th bill			0.00			
Qty Paid in 5th bill			0.00			
Qty for Payment in 6th & Final bill			0.00			
Total qty Paid Upto 5th Bill			**3351.00**			
Qty for payment			**0.00**	**436.80**	**0.00**	
KSRRB 300-Compaction KSRRB 300-58. Compaction of original ground with maximum of 6 passes of 8 to 10 tonnes power roller including filling in depression occuring during rolling including cost of all labour, HOM of machinery complete as per specifications. MORTH / Chapter 3		Sqm				
Present Qty			**5,477.37**			
Previous Bill Qty			57,020.24			
Total			**62,497.61**			
BOQ qty			0.00			
Modified BOQ			**62,905.68**			
Qty Executed in 1st bill			21,715.64			
Qty Executed in 2nd bill			26,426.75			
Qty Executed in 3rd bill			2,043.12			
Qty Executed in 4th bill			708.61			
Qty Executed in 5th Bill			6,126.12			
Qty Executed in 6th & Final bill			5,477.37			
Total up to date qty			**62497.61**			
Qty Paid in 1st bill			21,715.64			
Qty Paid in 2nd bill			26,426.75			
Qty Paid in 3rd bill			0.00			
Qty Paid in 4th bill			0.00			
Qty Paid in 5th bill			8,877.85			
Qty for Payment in 6th & Final bill			5,477.37			
Total qty Paid Upto 5th Bill			**57020.24**			
Qty for payment			**5,477.37**	**6.42**	**35,165.00**	
KSRRB M300- Construction of Embankment with Material Gravel/ Murrum. KSRRB M300-53. Construction of embankment with approved material Gravel/Murrum with all lifts and leads, transporting to site, spreading, grading to required slope and compacting to meet requirement Table 300- 2 complete as per specifications.(Including cost of gravel / murrum, watering charges & compaction by vibratory roller to 95% of proctors density) MORTH Specification No. 305 (Page, 147 Item 19.60)		Cum				
Present Qty			**0.00**			
Previous Bill Qty			4,525.93			
Total			**4,525.93**			
BOQ qty			0.00			
Modified BOQ			**4,525.94**			
Qty Executed in 1st bill			1,263.07			
Qty Executed in 2nd bill			3,262.86			
Qty Executed in 3rd bill			0.00			
Qty Executed in 4th bill			0.00			
Qty Executed in 5th Bill			0.00			
Qty Executed in 6th & Final bill			0.00			
Total up to date qty			**4525.93**			
Qty Paid in 1st bill			1,263.07			
Qty Paid in 2nd bill			3,262.86			
Qty Paid in 3rd bill			0.00			
Qty Paid in 4th bill			0.00			
Qty Paid in 5th bill			0.00			
Qty for Payment in 6th & Final bill			0.00			
Total qty Paid Upto 5th Bill			**4525.93**			
Qty for payment			**0.00**	**347.95**	**0.00**	

Assistant Engineer

Assistant Executive Engineer

Construction of granular sub-base Grading-V as Sub-base and drainage layer by providing coarse graded crushed stone aggregates of granite trap basalt material, mixing by mix in place method by rotavator at OMC,spreading in uniform layers with motor grader on prepared surface and compacting with vibratory power roller to achieve the 98 % proctor density, complete as per specifications. Clause 401 of MORTH V Revision. (Page, 153 Item 20.6)		Cum				
Present Qty			**350.48**			
Previous Bill Qty			3,888.09			
Upto Qty			**4,238.6**			
Modified BOQ			0.00			
Qty Executed in 1st bill			**4,736.80**			
Qty Executed in 2nd bill			1,277.54			
Qty Executed in 3rd bill			2,300.52			
Qty Executed in 4th bill			90.58			
Qty Executed in 5th Bill			159.65			
Qty Executed in 6th & Final bill			59.80			
Qty Executed upto date qty			350.48			
Qty Paid in 1st bill			**4238.57**			
Qty Paid in 2nd bill			1,277.54			
Qty Paid in 3rd bill			2,300.52			
Qty Paid in 4th bill			38.54			
Qty Paid in 5th bill			0.00			
Qty for Payment in 6th & Final bill			271.49			
Amt Rs. Paid Upto 5th Bill			350.48			
Qty for payment			**3888.09**			
			350.48	**1873.55**	**6,56,642.00**	
				Total Amount in Rs	**1,49,48,332.00**	
				Add 18% GST	**26,90,699.76**	
				Grand Total Amount	**1,76,39,031.76**	

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15/5/23

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